

1. A reagent reservoir adapted for containing a liquid reagent for extraction by a multiple head pipettor, the reservoir comprising:

a plurality of side walls and a bottom wall collectively defining an interior for containing the liquid reagent; and

5 a plurality of recesses in the bottom wall, each recess opening upwardly to receive one of the heads of the pipettor, and each recess including a top edge, a bottom, and a plurality of side wall portions, said side wall portions collectively surrounding said bottom, and each of said side wall portions angling outwardly from the bottom to the top edge thereby promoting flow of the liquid reagent to the respective
10 recess bottoms to allow full extraction of the liquid reagent by the multiple head pipettor.

2. The reservoir of claim 1 comprising 96 recesses adapted to correspond to a 96 well pipettor head format.

3. The reservoir of claim 1 comprising 384 recesses adapted to correspond to a 384 well pipettor head format.

4. The reservoir of claim 1 comprising 1536 recesses adapted to correspond to a 1536 well pipettor head format.

5. The reservoir of claim 1, wherein the side wall portions include four connected substantially triangular surfaces angling outwardly from the bottom.

6. The reservoir of claim 1, wherein the top edges between adjacent recesses meet at an angle to form a pointed peak to thereby prevent liquid reagent from settling between recesses.
7. The reservoir of claim 1, wherein the recess bottoms are circular.
8. The reservoir of claim 1, wherein the top edges are rounded.

9. A reagent reservoir adapted for containing a liquid reagent for extraction by a multiple head pipettor, the reservoir comprising:

a plurality of side walls and a bottom wall collectively defining an interior for containing the liquid reagent; and

5 a plurality of recesses in the bottom wall, each recess opening upwardly to receive one of the heads of the pipettor, and each recess including a top edge, a bottom, and four connected substantially triangular surfaces angling outwardly from the bottom to the top edge, wherein the top edges between adjacent recesses meet at an angle to form a pointed peak thereby promoting flow of the liquid reagent to the
10 respective recess bottoms to allow full extraction of the liquid reagent by the multiple head pipettor.

10. The reservoir of claim 9 comprising 96 recesses adapted to correspond to a 96 well pipettor head format.

11. The reservoir of claim 9 comprising 384 recesses adapted to correspond to a 384 well pipettor head format.

12. The reservoir of claim 9 comprising 1536 recesses adapted to correspond to a 1536 well pipettor head format.

13. The reservoir of claim 9, wherein the recess bottoms are circular.

14. A method of extracting a liquid reagent from a reagent reservoir by a multiple head pipettor, the reservoir including a plurality of side walls and a bottom wall collectively defining an interior, and a plurality of recesses in the bottom wall, each recess opening upwardly to receive one of the heads of the pipettor, and each recess
5 including a top edge, a bottom, and a plurality of side wall portions, said side wall portions collectively surrounding said bottom, and each of said side wall portions angling outwardly from the bottom to the top edge, the method comprising the steps of:

filling the interior of the reagent reservoir with the liquid reagent to a desired volume, whereby the flow of the liquid reagent is toward the recess bottoms;
10 positioning the multiple head pipettor in the interior to align each pipettor head with a respective recess bottom;
extracting the liquid reagent from the interior by the multiple head pipettor until the liquid reagent is at least substantially completely removed from the reagent reservoir.

15. The method of claim 14 comprising providing the reagent reservoir with the bottom wall having 96 recesses adapted to correspond to a 96 well pipettor head format.

16. The method of claim 14 comprising providing the reagent reservoir with the bottom wall having 384 recesses adapted to correspond to a 384 well pipettor head format.

17. The method of claim 14 comprising providing the reagent reservoir with the bottom wall having 1536 recesses adapted to correspond to a 1536 well pipettor head format.

18. The method of claim 14 comprising providing the reagent reservoir with the side wall portions including four connected substantially triangular surfaces angling outwardly from the bottom.

19. The method of claim 14 comprising providing the reagent reservoir with the top edges between adjacent recesses meeting at an angle and forming a pointed peak to thereby prevent liquid reagent from settling between recesses.

20. The method of claim 14 comprising providing the reagent reservoir with the recess bottoms being circular.